

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

For

Inventor : Christopher Brockett

Appln. No.: 10/811,273

Filed : March 25, 2004

: SYSTEM AND METHOD FOR REVERSE TRANSLITERATION

USING STATISTICAL ALIGNMENT

Docket No.: M61.12-0618

Group Art Unit:

Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

DAY OF

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PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

TIME OF FILING

An information disclosure statement is being filed by the applicant within any one of the following time periods:

- X 1. Within three months of the filing date of a national application other than a Continued Prosecution Application (CPA);
 - 2. Within three months of the date of entry of the National Stage international application;
 - Before the mailing date of a first Office Action on the merits, or
 - 4. Before the mailing of a first Office Action after the filing of a Request for Continue Examination (RCE).

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

Ву

Steven M. Koehler , Reg. No. 36,188 Suite 1400 International Centre

900 Second Avenue South

Minneapolis, Minnesota 55402-3319

Phone: (612) 334-3222 Fax: (612) 334-3312

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FORM PTO-1449						y. Docket .12-0618	Appl. No.: 10/811,273	
APPLICANT'S INFORMATION DISCLOSURE STATEMENT						st Named		
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CER 2.4 2000 E								
OTHER ART (Including Author, Title, Date,					Filing Date			Group Art:
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OTHER ART (Including Author, Title, Date					Pertinent Pages, Etc.)			
Examiner Initial		Document No.	Date	Name	3	Class	Sub Class	Filing Date If Appropriate
	AA	D. Yarowsky, "Word-Sense Disambiguation Using Statistical Models of Roget Categories Trained on Large Corpora", In Proceedings, Coling-1992 pp. 1-1						
	AB	W. Gale et al., "A Program for Aligning Sentences in Bilingual Corpora", Computational Linguistics, 1994, pp. 1-30.						
	AC	P. Brown et al., "The Mathematics of Statistical Machine Translation: Parameter Estimation", Association for Computation Linguistics, Vol. 19, No. 2, 1993, pp. 263-311.						
	AD	C. Quirk et al., "Monolingual Machine Translation for Paraphrase Generation", Natural Language Processing Group, Proceeding of the 2004 Conf. On Empirical Methods, 2004, pp.1-8.						
	AE	R. Barzilay et al., "Extracting Paraphrases from a Parallel Corpus", Computer Science Dept., Annual Mtg. Assoc. for Computational Linguistics, 2001, pp. 1-8.						
	AF	R. Barzilay et al., "Learning to Paraphrase: An Unsupervised Approach Using Multiple-Sequence Alignment" Proceedings of HLT-NAACL 2003, May-June 2003, pp. 16-23.						
	AG	Stalls et al., "Translating Names and Technical Terms in Arabic Text:, In Proceedings of the ACL Workshop on Computational Approaches in Semitic Languages, 1998.						
	AH	B. Dolan et al., "Unsupervised Construction of Large Paraphrase Corpora: Exploiting Massively Parallel News Sources", Proceedings of the 20 th Int'l Conf., 2004, pp. 1-7.						
	AI	P. Brown et al., "The Mathematics of Statistical Machine Translation: Parameter Estimation", Computational Linguistics, Vol. 19, No. 2, June 1993, pp.264-311.						
	AJ	E. Brill et al., "Automatically Harvesting Katakana-English Term Pairs from Search Engine Query Logs", In Proceedings of the Sixth Language Processing Pacific Rim Symposium, NLPRS, 2001, pp. 393-399.						
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	AL	Y. Shinyama et al., "Automatic Paraphrase Acquisition from News Articles", Proceedings of Human Language Technology Conference, 2002, pp.1-6.						
	AM	B. Pang et al., "Syntax-based Alignment of Multiple Translations: Extracting Paraphrases and Generating New Sentences", HLT-NAACL Main Proceedings, 2003, pp. 181-188.						
	AN	A. Ibrahim, "Extractng Paraphrases from Aligned Corpora", Massachusetts Institute of Technology Dept. of Electrical Eng. And Computer Science, 2002, pp. 2-60.						
	AQ							

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED:

EXAMINER: